

Title (en)
POLYSACCHARIDE- AND POLYPEPTIDE-BASED BLOCK COPOLYMERS, VESICLES CONSTITUTED OF THESE COPOLYMERS AND USE THEREOF

Title (de)
BLOCKCOPOLYMERE AUF POLYSACCHARID- UND POLYPEPTID-BASIS, VESIKEL AUS DIESEN COPOLYMEREN UND VERWENDUNG DAVON

Title (fr)
COPOLYMÈRES À BLOCS À BASE DE POLYSACCHARIDE ET DE POLYPEPTIDE, LES VÉSICULES CONSTITUÉES DE CES COPOLYMÈRES ET LEUR UTILISATION

Publication
EP 2350168 A1 20110803 (FR)

Application
EP 09759750 A 20091030

Priority
• FR 2009001263 W 20091030
• FR 0806040 A 20081030

Abstract (en)
[origin: WO2010049611A1] The invention relates to a new type of polysaccharide-block-polypeptide diblock copolymer which is bioresorbable or biodegradable and biocompatible, to a method for preparing same, to the micellar vesicles constituted of this copolymer, and to the use thereof for encapsulation, transport, vectorization, and targeting of molecules of interest.

IPC 8 full level
C08G 81/00 (2006.01); **A61K 47/48** (2006.01); **C07H 19/056** (2006.01); **C07K 1/107** (2006.01); **C07K 9/00** (2006.01); **C08B 37/00** (2006.01); **C08B 37/02** (2006.01); **C08B 37/08** (2006.01)

CPC (source: EP US)
A61K 8/0291 (2013.01 - US); **A61K 8/14** (2013.01 - EP US); **A61K 8/90** (2013.01 - EP US); **A61K 9/0019** (2013.01 - EP US); **A61K 9/1075** (2013.01 - EP US); **A61K 9/1273** (2013.01 - EP US); **A61P 35/00** (2017.12 - EP); **A61Q 19/00** (2013.01 - EP US); **C08B 37/00** (2013.01 - EP US); **C08B 37/0021** (2013.01 - EP US); **C08B 37/0072** (2013.01 - EP US); **C08G 81/00** (2013.01 - EP US); **A61K 2800/10** (2013.01 - EP US)

Citation (search report)
See references of WO 2010049611A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2010049611 A1 20100506; CA 2741246 A1 20100506; CA 2741246 C 20160913; EP 2350168 A1 20110803; FR 2937974 A1 20100507; FR 2937974 B1 20130111; JP 2012506940 A 20120322; JP 5869340 B2 20160224; US 2011207686 A1 20110825; US 9403916 B2 20160802

DOCDB simple family (application)
FR 2009001263 W 20091030; CA 2741246 A 20091030; EP 09759750 A 20091030; FR 0806040 A 20081030; JP 2011533785 A 20091030; US 200913126589 A 20091030